



What are "fact families"?

- $4 + 5 = 9$ is related to $5 + 4 = 9$ because addition is commutative ($a + b = b + a$).
- $4 + 5 = 9$ is also related to $9 - 4 = 5$ and $9 - 5 = 4$ because addition and subtraction are inverse operations.
- So 4, 5, and 9 make up the following family of four facts:

$4 + 5 = 9$
$5 + 4 = 9$
$9 - 4 = 5$
$9 - 5 = 4$





